

ABSTRACT OF THE DISCLOSURE

The present invention relates to a clothes dryer, in which a fitting structure of a guide funnel to an inlet duct of a gas combustion device is improved for preventing the guide funnel from being fluid in the fitting. For this, the present invention provides a fitting structure of a guide funnel to an inlet duct of a gas combustion device in a clothes dryer, including grooves 200 respectively recessed into a flow passage in left/right sides of an outlet part of the guide funnel 20, and projections 120 respectively fit to the grooves in the guide funnel 20 on an inlet side of an inlet duct 12 the outlet part of the guide funnel 20 is inserted thereto, which clothes dryer having a drying drum 1 for introduction of a drying object therein, a rear supporter 9 for supporting a rear part of the drying drum 1, the inlet duct 12 fitted to the rear supporter 9 for serving as a passage for supplying hot air to the drying drum 1, the guide funnel 20 fitted to an inlet side of the inlet duct 12, a mixing pipe 24 fitted to an inlet side of the guide funnel 20, for mixing the gas sprayed from a gas nozzle 22 and primary air, the gas nozzle 22 fitted to a position opposite to the inlet of the mixing pipe 24, a valve 30 fitted for controlling supply and supply rate of the gas to the gas nozzle 22, and an igniter 26 at a fore end of the mixing pipe 24 for igniting mixture gas.